



DECLARATION and POWER OF ATTORNEY

ATTORNEY'S DOCKET NO.:
PHNL010037 US

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled
"Transmission system for transmitting a multilevel signal"
the specification of which (check one)

☐ is attached hereto.☒ was filed on January 14, 2002 as Application Serial No. 10/046,633 and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by the amendment(s) referred to above.

I acknowledge the duty to disclose information which is material to patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN APPLICATION(S)

COUNTRY	APP. NUMBER	DATE OF FILING (DATE, MONTH, YEAR)	PRIORITY CLAIMED UNDER 35 U.S.C. 119
Europe	01200152.5	16 January 2001	YES

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35 United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

PRIOR UNITED STATES APPLICATION(S)

APPLICATION SERIAL NUMBER	FILING DATE	STATUS (PATENTED, PENDING; ABANDONED)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

Jack E. Haken, Reg. No. 26,902
Michael E. Marion, Reg. No. 32,266
Edward M. Blocker, Reg. No. 30,245

SEND CORRESPONDENCE TO: Corporate Patent Counsel; U.S. Philips Corporation; 580 White Plains Road; Tarrytown, NY 10591	DIRECT TELEPHONE CALLS TO: (name and telephone No.) (914) 332-0222
--	--

Dated: March 13, 2002		Inventor's Signature: <i>[Signature]</i> / A. Gorokhov	
Full Name of Inventor	Last Name GOROKHOV	First Name Alexei	Middle Name
Residence & Citizenship	City Eindhoven	State or Foreign Country The Netherlands	Country of Citizenship France
Post Office Address	Street Prof. Holstlaan 6	City 5656 AA Eindhoven	State or Country The Netherlands
Dated:		Inventor's Signature:	
Full Name of Inventor	Last Name VAN DIJK	First Name Marten	Middle Name Erik
Residence & Citizenship	City Eindhoven	State or Foreign Country The Netherlands	Country of Citizenship The Netherlands
Post Office Address	Street Prof. Holstlaan 6	City 5656 AA Eindhoven	State or Country The Netherlands

Dated:		Inventor's Signature:		
Full Name of Inventor	Last Name KOPPELAAR	First Name Arie	Middle Name Geert Cornelis	
Residence & Citizenship	City Eindhoven	State or Foreign Country The Netherlands	Country of Citizenship The Netherlands	
Post Office Address	Street Prof. Holstlaan 6	City 5656 AA Eindhoven	State or Country The Netherlands	Zip Code

Dated:		Inventor's Signature:		
Full Name of Inventor	Last Name	First Name	Middle Name	
Residence & Citizenship	City	State or Foreign Country	Country of Citizenship	
Post Office Address	Street	City	State or Country	Zip Code

Dated:		Inventor's Signature:		
Full Name of Inventor	Last Name	First Name	Middle Name	
Residence & Citizenship	City	State or Foreign Country	Country of Citizenship	
Post Office Address	Street	City	State or Country	Zip Code

Dated:		Inventor's Signature:		
Full Name of Inventor	Last Name	First Name	Middle Name	
Residence & Citizenship	City	State or Foreign Country	Country of Citizenship	
Post Office Address	Street	City	State or Country	Zip Code

Dated:		Inventor's Signature:		
Full Name of Inventor	Last Name	First Name	Middle Name	
Residence & Citizenship	City	State or Foreign Country	Country or Citizenship	
Post Office Address	Street	City	State or Country	Zip Code

DECLARATION and POWER OF ATTORNEY

ATTORNEY'S DOCKET NO.:

PHNL010037 US

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled
"Transmission system for transmitting a multilevel signal"

the specification of which (check one)

☐ is attached hereto.

☒ was filed on January 14, 2002 as Application Serial No. 10/046,633 and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by the amendment(s) referred to above.

I acknowledge the duty to disclose information which is material to patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN APPLICATION(S)

COUNTRY	APP. NUMBER	DATE OF FILING (DATE, MONTH, YEAR)	PRIORITY CLAIMED UNDER 35 U.S.C. 119
Europe	01200152.5	16 January 2001	YES

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35 United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

PRIOR UNITED STATES APPLICATION(S)

APPLICATION SERIAL NUMBER	FILING DATE	STATUS (PATENTED, PENDING, ABANDONED)

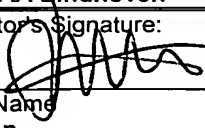
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

Jack E. Haken, Reg. No. 26,902
Michael E. Marion, Reg. No. 32,266
Edward M. Blocker, Reg. No. 30,245

SEND CORRESPONDENCE TO: Corporate Patent Counsel;
U.S. Philips Corporation;
580 White Plains Road; Tarrytown, NY 10591

DIRECT TELEPHONE CALLS TO:
(name and telephone No.)
(914) 332-0222

Dated:		Inventor's Signature:	
Full Name of Inventor	Last Name GOROKHOV	First Name Alexei	Middle Name
Residence & Citizenship	City Eindhoven	State or Foreign Country The Netherlands	Country of Citizenship France
Post Office Address	Street Prof. Holstlaan 6	City 5656 AA Eindhoven	State or Country The Netherlands Zip Code
Dated: March 01, 2002		Inventor's Signature: 	
Full Name of Inventor	Last Name VAN DIJK	First Name Marten	Middle Name Erik
Residence & Citizenship	City Eindhoven	State or Foreign Country The Netherlands	Country of Citizenship The Netherlands
Post Office Address	Street Prof. Holstlaan 6	City 5656 AA Eindhoven	State or Country The Netherlands Zip Code

Dated:		Inventor's Signature:	
Full Name of Inventor	Last Name KOPPELAAR	First Name Arie	Middle Name Geert Cornelis
Residence & Citizenship	City Eindhoven	State or Foreign Country The Netherlands	Country of Citizenship The Netherlands
Post Office Address	Street Prof. Holstlaan 6	City 5656 AA Eindhoven	State or Country The Netherlands Zip Code
Dated:		Inventor's Signature:	
Full Name of Inventor	Last Name	First Name	Middle Name
Residence & Citizenship	City	State or Foreign Country	Country of Citizenship
Post Office Address	Street	City	State or Country Zip Code
Dated:		Inventor's Signature:	
Full Name of Inventor	Last Name	First Name	Middle Name
Residence & Citizenship	City	State or Foreign Country	Country of Citizenship
Post Office Address	Street	City	State or Country Zip Code
Dated:		Inventor's Signature:	
Full Name of Inventor	Last Name	First Name	Middle Name
Residence & Citizenship	City	State or Foreign Country	Country of Citizenship
Post Office Address	Street	City	State or Country Zip Code
Dated:		Inventor's Signature:	
Full Name of Inventor	Last Name	First Name	Middle Name
Residence & Citizenship	City	State or Foreign Country	Country or Citizenship
Post Office Address	Street	City	State or Country Zip Code

DECLARATION and POWER OF ATTORNEY

ATTORNEY'S DOCKET NO.:
PHNL010037 US

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled
"Transmission system for transmitting a multilevel signal"

the specification of which (check one)

☐ is attached hereto.

☒ was filed on January 14, 2002 as Application Serial No. 10/046,633 and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by the amendment(s) referred to above.

I acknowledge the duty to disclose information which is material to patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN APPLICATION(S)

COUNTRY	APP. NUMBER	DATE OF FILING (DATE, MONTH, YEAR)	PRIORITY CLAIMED UNDER 35 U.S.C. 119
Europe	01200152.5	16 January 2001	YES

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35 United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

PRIOR UNITED STATES APPLICATION(S)

APPLICATION SERIAL NUMBER	FILING DATE	STATUS (PATENTED, PENDING, ABANDONED)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

Jack E. Haken, Reg. No. 26,902
Michael E. Marion, Reg. No. 32,266
Edward M. Blocker, Reg. No. 30,245

SEND CORRESPONDENCE TO: Corporate Patent Counsel; U.S. Philips Corporation; 580 White Plains Road; Tarrytown, NY 10591	DIRECT TELEPHONE CALLS TO: (name and telephone No.) (914) 332-0222
--	--

Dated:		Inventor's Signature:	
Full Name of Inventor	Last Name GOROKHOV	First Name Alexei	Middle Name
Residence & Citizenship	City Eindhoven	State or Foreign Country The Netherlands	Country of Citizenship France
Post Office Address	Street Prof. Holstlaan 6	City 5656 AA Eindhoven	State or Country The Netherlands Zip Code
Dated:		Inventor's Signature:	
Full Name of Inventor	Last Name VAN DIJK	First Name Marten	Middle Name Erik
Residence & Citizenship	City Eindhoven	State or Foreign Country The Netherlands	Country of Citizenship The Netherlands
Post Office Address	Street Prof. Holstlaan 6	City 5656 AA Eindhoven	State or Country The Netherlands Zip Code

Dated: February 19, 2002		Inventor's Signature: <i>A. Koppelaar</i>	
Full Name of Inventor	Last Name KOPPELAAR	First Name Arie	Middle Name Geert Cornelis
Residence & Citizenship	City Eindhoven	State or Foreign Country The Netherlands	Country of Citizenship The Netherlands
Post Office Address	Street Prof. Holstlaan 6	City 5656 AA Eindhoven	State or Country The Netherlands Zip Code
Dated:		Inventor's Signature:	
Full Name of Inventor	Last Name	First Name	Middle Name
Residence & Citizenship	City	State or Foreign Country	Country of Citizenship
Post Office Address	Street	City	State or Country Zip Code
Dated:		Inventor's Signature:	
Full Name of Inventor	Last Name	First Name	Middle Name
Residence & Citizenship	City	State or Foreign Country	Country of Citizenship
Post Office Address	Street	City	State or Country Zip Code
Dated:		Inventor's Signature:	
Full Name of Inventor	Last Name	First Name	Middle Name
Residence & Citizenship	City	State or Foreign Country	Country of Citizenship
Post Office Address	Street	City	State or Country Zip Code
Dated:		Inventor's Signature:	
Full Name of Inventor	Last Name	First Name	Middle Name
Residence & Citizenship	City	State or Foreign Country	Country of Citizenship
Post Office Address	Street	City	State or Country Zip Code